

No. 854,740.

PATENTED MAY 28, 1907.

A. G. HENNION.
COMPOSITE ROOFING.
APPLICATION FILED OCT. 15, 1906.

Fig. 1.

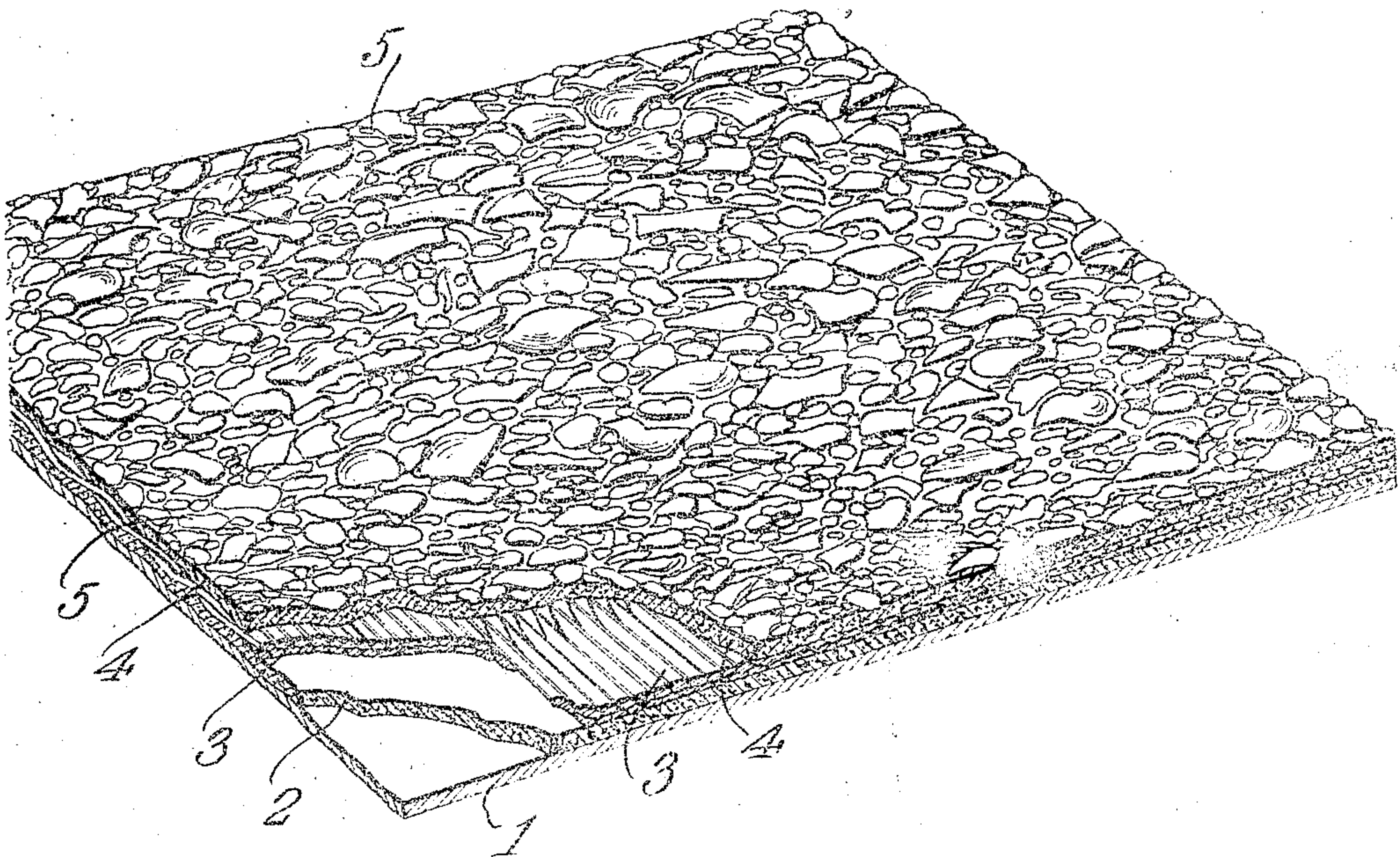
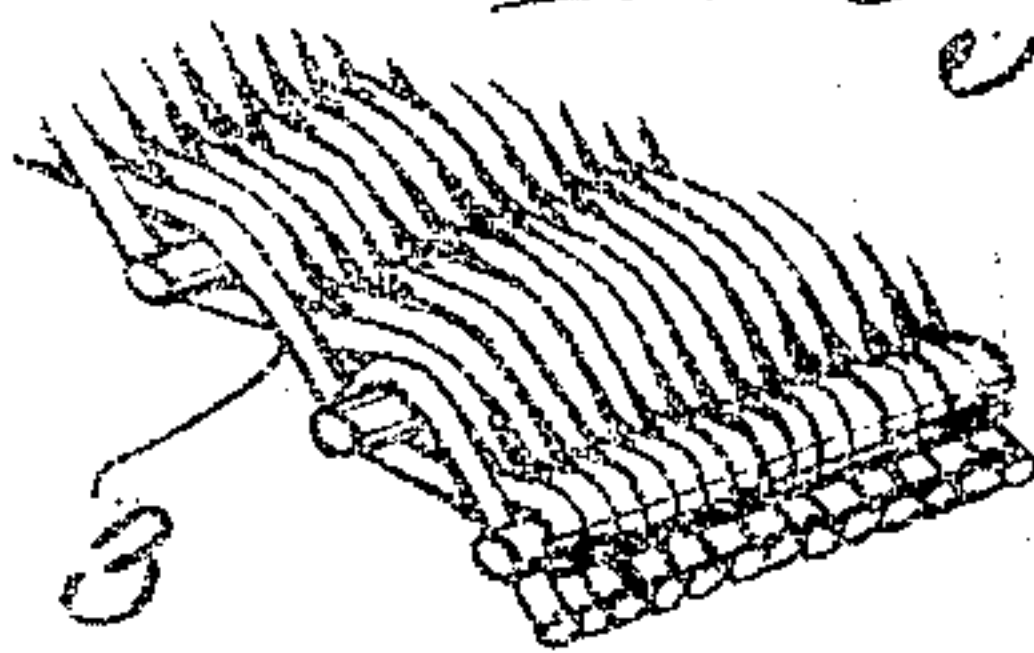


Fig. 2.



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WITNESSES:

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UNITED STATES PATENT OFFICE.

AMZI G. HENNION, OF HOUSTON, TEXAS.

COMPOSITE ROOFING.

No. 854,740.

Specification of Letters Patent.

Patented May 28, 1907.

Application filed October 15, 1906. Serial No. 339,132.

To all whom it may concern.

Be it known that I, AMZI G. HENNION, a citizen of the United States, residing at Houston, in the county of Harris and State of Texas, have invented a new and useful Composite Roofing, of which the following is a specification.

This invention has relation to composite roofing and it consists in the novel construction and arrangement of parts as hereinafter shown and described.

The object of the invention is to provide a roofing material which is substantial and durable and which is not effected by extremes of temperature or sudden change therein, one which is fire proof and will not run when subjected to high temperature and which will not warp or shrink.

In the accompanying drawing, Figure 1 is a perspective view of a section of the composite roofing. Fig. 2 is a perspective view of a portion of the roofing with some of its layers removed.

The roofing consists of the paper backing 1 upon which is applied a layer of rubber asphalt 2. Embedded in the said layer 2 is the straw matting 3. The layer of rubber asphalt 4 is applied to the top side of the matting 3 and embedded in the outer surface of the said layer 4 is a thick coating of shell 5. The shell being non-heat-absorbing, protects the layers 2 and 4 from the heat of the sun's rays and consequently prevents the same from running when subjected to high temperature. The shell 5 also renders the roofing fire proof. The straw matting 3

adds tensile strength to the roofing and as the nails are driven through the matting 3 at its selvage edges the roofing cannot pull away from its fastenings. The layers 2 and 4 render the roofing impervious to water and the paper backing 1 affords a pad or base which rests upon the top of the building. This form of composite roofing may be applied to advantage upon old shingle roofs or other forms of rough roofing.

Having described my invention what I claim as new and desire to secure by Letters Patent is:—

1. A composite roofing comprising paper backing having a layer of rubber asphalt applied thereto, straw matting having selvage edges located upon said layer of rubber asphalt, a second layer of rubber asphalt applied to the outer surface of the matting and a coating of fire proof material applied to the last said layer of rubber asphalt.

2. A composite roofing comprising a paper backing having a layer of rubber asphalt applied thereto, straw matting having selvage edges located upon said layer of rubber asphalt, a second layer of rubber asphalt applied to the outer surface of the matting and a coating of shell.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

A. G. HENNION.

Witnesses:

S. L. BENSON,
JOHN LEWIS.